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Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE 10/628,292 **Application Number** STATEMENT BY APPLICANT July 28, 2003 **Filing Date** Soliz, Peter **First Named Inventor** DEC 0 8 2005 2873 **Group Art Unit** Unknown **Examiner Name** Attorney Docket No: 32082-1003

		US PAT	ENT DOCUMENTS	
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate

	FORE	IGN PATENT D	OCUMENTS	
Examiner initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T²

	OTHE	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	•
Examiner Initials*	No ' (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published. DECO, G., et al., "Non-linear feature extraction by redundancy reduction in an unsupervised stochastic neural network.", Neural Networks, Vol 10, Issue 4,(June 1997),683-691		L ₂
JRS		unsupervised stochastic neural network.", Neural Networks, Vol 10, Issue	
		HEYNEN, H., "Origin of the oscillatory potentials in the primate retina", <u>Vision</u> Res., Vol 25, Issue 10,(1985),1365-73	
		STETTER, M., et al., "Blind signal separation from optical imaging recordings with extended spatial decorrelation.", <u>IEEE Transactions on Biomedical Engineering</u> , Vol 47, No. 5,(May 2000),573-577	
V		STETTER, M., et al., "Principal component analysis and blind separation of sources for optical imaging of intrinsic signals.", NeuroImage, Vol 11, Issue 5,(May 2000),482-490	

PTO/SB/08B (08-03)
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Sheet	1	of	1	Attorney Docket Number	2809-003	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JRS I		SCHEB1,M. et al., Blind Signal Separation from Optical Imaging / Recording with Extended Spatial Decorrelation, IEEE Transactions on	
		Biomedical Engineering, Vol. 47, No. 5, May 2000.	
		G. DECCO and L. PARRA, Non-Linear Feature by Redundancy Reduction in an Unsupervised Stochastic Neural Network, Neural	-
		Networks, Vol. 4., pp. 683-691, 1997. Great Britain.	
$\overline{\mathbf{V}}$		HENNY HEYNEN et al., Origin of the Oscillatory Potentials in the Primate Retina, Vision Res. Vol. 25, No 10, pp. 1365-1373, 1985, Great Britain.	

Examiner /John R Sanders Jr/	Date Considered	09/02/2006
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		First Nameo Inventor	Peter SOLIZ	
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Sheet 1	of 1	Attorney Docket Number	2809-003	

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JRS		^{US-} 6,086,206	07-11-2000	Sutter	
Ī		^{US-} 6,478,424 B1	11-12-2002	Grinvald et al.	
		US- 5,219,400	06-15-1993	Jacot et al.	
		^{US-} 5,308,919	05-03-1994	Minnich	
7/		^{US-} 5,297,554	03-29-1994	Glynn et al.	
W		^{US-} 4,922,919	05-08-1990	Novack	
		US-			
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		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Cite Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Application Number 10/628,292 Filing Date July 28, 2003 First Named Inventor Peter SOLIZ Art Unit **Examiner Name**

Complete if Known

Attorney Docket Number | 2809-003 Sheet 1 of 1 **U. S. PATENT DOCUMENTS** Cite Publication Date Name of Patentee or Pages, Columns, Lines, Where Examiner **Document Number** MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant tnitiats* Figures Appear Number-Kind Code^{2 (# known)} ^{US-} 6,478,424 B1 11-12-2002 GRINVALD et al. 1 **JRS** 2 US- 6,276,798 B1 08-21-2001 GIL et al. **JRS** US- 6,556,853 B1 04-29-2003 CABIB et al. 3 **JRS** 4 5 US-6 US-US-ับร-

	FORE	<u>IGN PATENT DOCU</u>			_
No.1 Foreign Patent Document Country Code3 Number 4 Kind Code			Name of Patentee or Applicant of Cited Document	Where Relevant Passages	
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